NE250.01  CLINICAL NEUROLOGY

Advanced Clinical Clerkship  Location: HARBOR  2006–2007  Revised: 9/20/06

COURSE CHAIR:  PHONE #:  Hugh B. McIntyre, M.D., Ph.D. (310) 222-3897

SUPPORTING FACULTY:  

STUDENT COORDINATOR:  PHONE #:  
Nancy Anaya  (310) 222-3897  
FAX:  (310) 533-8905  
E-MAIL: nanaya@ladhs.org

REPORT TO:  
EEG, laboratory, 8E, Room 12 Harbor-UCLA Medical Ctr.

PREREQUISITES:  Medicine, Neurology

AVAILABLE TO EXTERN:  Yes

STUDENTS / PERIOD:  max 1 min 1

DURATION:  3 weeks

2006–2007 ROTATIONS BEGIN WEEKS:  
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION:  Students will serve as neurological consultants to other services in the hospital.  They will see the patient, evaluate the neurological problem, and write a consultation note.  They will then review the case with a senior neurology resident and present the patient to the Attending Neurologist during consultation rounds.  In addition, they will have the opportunity to participate in attending rounds on the Neurological Unit, evaluate patients in Neurology Clinic, and attend the combined Neurosciences Conferences.

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT: 70%</th>
<th>CLOSE CONTACT WITH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Cerebro-vascular disease</td>
<td></td>
<td>FULL TIME FACULTY</td>
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<tr>
<td>2. Altered mental state</td>
<td></td>
<td>CLINICAL FACULTY</td>
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<tr>
<td>3. Seizure disorders</td>
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<td>FELLOWS</td>
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<tr>
<td>4. Dementia</td>
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<td>RESIDENTS</td>
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<tr>
<td>5. Coma</td>
<td></td>
<td>INTERNS</td>
</tr>
<tr>
<td>6. Cerebral tumors</td>
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<td>OTHER EEG Tech</td>
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<td>7. Peripheral neuropathy</td>
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<td>8. Spinal cord disease</td>
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</tbody>
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APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT:  5

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE:

TYPICAL WEEKLY SCHEDULE

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<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>Consultation (Ward Rounds)</td>
<td>Specialty Clinics</td>
<td>Consultation (Ward Rounds)</td>
<td>8:30 Neurology Clinic</td>
<td>8:00 – 9:00 X-Ray Conference 9:30 – 11:00 Neuroscience Conference 11:00 – 12:00 Neuropathology</td>
</tr>
<tr>
<td>PM</td>
<td>Consultations</td>
<td>Attending Rounds</td>
<td>Consultations</td>
<td>Attending Rounds</td>
<td>Consultations (Ward Rounds)</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  No night call or weekend call required; may elect to accompany neurology resident on night call as desired.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR:  PHONE #:  
Mario Mendez, M.D., Ph.D.  (310) 478-3711, x42696

SUPPORTING FACULTY:
Drs. R. Saul, D. Christine

STUDENT COORDINATOR:  PHONE #:  
Shamar Jones  (310) 825- 6681  EMAIL: snjones@mednet.ucla.edu

REPORT TO: M. Mendez or staff. @ 8:00 a.m.

PREREQUISITES:  Medicine, Neurology and Psychiatry

AVAILABLE TO EXTERNALS:  No

STUDENTS / PERIOD: max 1 min 1

DURATION: 2 or 3 weeks

2006–2007 ROTATIONS BEGIN WEEKS:  
By Arrangement

DESCRIPTION: An opportunity to observe and work with patients suffering neuropsychiatric problems, including behavioral disturbances based on both brain abnormality and psychogenic disturbances. Particularly advised for those contemplating psychiatric training.

COURSE OBJECTIVES (in order of importance)
1. Introduction to the organic mental status examination including evaluation of aphasia, amnesia, and dementia through didactic and practice sessions.
2. Introduction to the many varieties of neurobehavioral disorders commonly seen in practice including dementia, delusions, brain trauma, focal brain-behavior disorders, etc.
3. Introduction to laboratory studies available to aid neurobehavioral diagnosis such as neuropsychological testing, MRI, etc.
4. Opportunity to discuss both individual case problems and broad principles with neurologist, psychiatrists, and others specializing in neurobehavior.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Dementia and Delirium
2. Aphasia, Apraxia, Agnosia
3. Movement Disorders
4. Psychiatric complications of epilepsy
5. Cognitive deficits
6. Traumatic brain injury
7. Other neuropsychiatric issues

INPATIENT: 35%
OUTPATIENT: 65%
CONSULTATION: 80%
PRIMARY CARE: 20%

CLOSING CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Neuropsychologist

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4

TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 30

TYPICAL WEEKLY SCHEDULE

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<thead>
<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>9:00</td>
<td>8:00 – 9:30</td>
<td>9:00</td>
<td>8:00</td>
<td>11:00</td>
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<td></td>
<td>West VA Patient Evaluations</td>
<td>West VA Neurologic Basis of Behavior (Seminar)</td>
<td>UCLA Neuroscience Grand Rounds</td>
<td>Cognitive Neurology Seminar</td>
<td>West LA VA Neurology Seminars</td>
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<tr>
<td></td>
<td>1:00</td>
<td>10:00</td>
<td>10:00 – 4:00</td>
<td>1:00</td>
<td>12:00</td>
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<tr>
<td></td>
<td>West LA VA Patient Evaluations</td>
<td>West LA VA Neurobehavior Consultation Rounds and Patient Presentation</td>
<td>Optional UCLA F &amp; D Clinic</td>
<td>West LA VA Neurobehavior Consultation Rounds</td>
<td>Memory Disorders Clinic</td>
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<td>4:00</td>
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<td></td>
<td>UCLA Brain Matters</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
NE250.03 NEUROSCIENCES

Advanced Clinical Clerkship  Location: KDMC  2006–2007 Revised: 11/29/05

COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)
Drs. B. Farahdel and D. Duong  (310) 668-4523
1. To demonstrate ability in taking neurologic history and performance of neurologic examination.

SUPPORTING FACULTY:
Drs. A. Aminian, S. Chayasirsobhon, L. Nelson, X. Yuan, F. Pitts
2. To demonstrate basic knowledge of clinical neuroanatomy.

STUDENT COORDINATOR:  PHONE #: 3. To demonstrate knowledge of major neurologic disease categories.
Omar Merino  (310) 668-4523
4. To demonstrate recognition of signs and symptoms of neurologic disease.

PREREQUISITES:  Medicine, Pediatrics, and Surgery
5. To demonstrate knowledge in simple neurologic diagnosis.

AVAILABLE TO EXTERNS: No
6. To recognize neurologic presentations of systemic disease.

STUDENTS / PERIOD:  max 5 min 2
7. To recognize systemic symptoms of neurologic disease.

DURATION: 2 weeks

2006–2007 ROTATIONS BEGIN WEEKS:
By Arrangement

DESCRIPTION: A didactic course will be presented emphasizing both inpatient and outpatient neurological services. Material will be designed to refresh knowledge of clinical neuroanatomy and provide instruction in the clinical localization of the disease processes. In addition to the lecture series provided, students will have an active role, under careful supervision, in patient evaluation.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Seizure
2. Headache
3. Neck and Back Pain
4. Intracranial Masses
5. Stroke
6. Alcohol & Nutritional Related Diseases
7. Peripheral Nerve and Muscle Disease
8. Movement Disorders

INPATIENT:  70%
OUTPATIENT:  30%
CONSULTATION:  75%
PRIMARY CARE:  25%

CLOSE CONTACT WITH:
FULL TIME FACULTY
CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH 2-WEEK PERIOD BY STUDENT: 5 – 8
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 124

TYPICAL WEEKLY SCHEDULE

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<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>Ped. Neurology Clinic at MLK 9:30 – 12:30 Consultation &amp; Rounds</td>
<td>Adult Seizure Clinic MLK Rm 4J 8:30 – 12:30</td>
<td>Stroke Clinic MLK Rm 4J 8:30 – 12:30</td>
<td>Neuroscience Grand Rounds 9:00 – 11:00 11:00 – 12:00 Lecture</td>
<td>EMG-EEG Lab Drs. Consultation &amp; Rounds 8:30 – 12:30 Dr. Nelson Ward Attending</td>
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<td>12:30 – 1:00 Lunch</td>
<td>12:30 – 1:00 Lunch</td>
<td>12:30 – 1:00 Lunch</td>
<td>12:30 – 1:00 Lunch</td>
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<tr>
<td></td>
<td>Adult Neurology Clinic MLK Rm 4J 1:00 – 4:30</td>
<td>1:00 – 3:00 Lecture</td>
<td>Laboratory Demo EMG-EEG Lab MLK 4-0 1:00 – 5:00</td>
<td>Consultation &amp; Rounds</td>
<td>Consultation &amp; Rounds</td>
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<td>Consultation &amp; Rounds</td>
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<td>Ward Attending</td>
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<td>Ward Attending</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: One call night and one weekend day.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Final written exam required.
COURSE CHAIR: Calene Momtazee, M.D. (310) 825-6681

SUPPORTING FACULTY: R.W. Baloh, M.D., John Stern, M.D., Nancy Sicotte, M.D.

STUDENT COORDINATOR: Shamar Jones (310) 825-6681 EMAIL: snjones@mednet.ucla.edu

REPORT TO: Student Coordinator on first day of course at 7:45 a.m.

PREREQUISITES: Medicine, Neurology, Surgery

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2006–2007 ROTATIONS BEGIN WEEKS:
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

DESCRIPTION: The students are given increased experience and responsibility for the evaluation, recognition, and care of neurological inpatients supervised by the resident and attending staff. Their skills in clinical neurology are improved by participation in regular neurology ward rounds, weekly conferences in neuropathology and neuroradiology, neurology seminars, scientific basis of clinical neurology course and neurology, neurosurgery grand rounds.

COURSE OBJECTIVES (in order of importance)
1. To provide experience in both in-patient and out-patient clinical neurology.
2. To increase student awareness of neurodiagnostic tools and techniques.
3. To increase clinical skills, particularly in diagnostic history taking and neurologic evaluation.
4. To allow student supervised learning of routine techniques such as lumbar puncture, EMG, etc.
5. To provide opportunity for student participation in ward decisions concerning patient management.
6. To allow student to attend subspecialty lectures, conferences, and ward rounds.
7. To introduce student to scientific basis of neurology.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Convulsive disorders
2. Demyelinating disorders
3. Cerebrovascular disorders
4. Cerebellar ataxias
5. Neuromuscular disease
6. Brain tumors
7. Spinal cord, root, & peripheral nerve disorders
8. Movement disorders

INPATIENT: 60%
OUTPATIENT: 40%
CONSULTATION: 50%
PRIMARY CARE: 50%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Nursing staff

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 8
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 25

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>Observe current schedule Rm #1239</td>
<td>7:30 Team Rounds</td>
<td>7:30 Team Rounds</td>
<td>7:30 Team Rounds</td>
<td>7:30 Team Rounds</td>
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<td>Reed Neurology (1st Mon. only)</td>
<td>9:00 – 12:00 Neurology OP Clinic</td>
<td>8:30 – 10:00 Neuroscience Grand Rounds</td>
<td>9:00 – 12:00 Neurology OP Clinic</td>
<td>9:00 – 12:00 Neurology OP Clinic</td>
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<td>Following Mondays, go to Ward rounds at 7:30</td>
<td>10:00 – 11:00 Journal Club</td>
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<td>9:00 – 12:00 Neuro OP clinic</td>
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<tr>
<td>PM</td>
<td>1:00 Team Duties</td>
<td>1:00 Team Duties with Chief Resident</td>
<td>12:00 – 1:00 Noon OP Conference</td>
<td>1:00 Team Duties</td>
<td>12:00 – 1:00 Chief of Service Rounds B114, 300 Medical Plaza</td>
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<td>1:00 Team Duties</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Sat. 8:00 – 9:00 a.m.: Resident Work Rounds. Students take calls approximately every fourth night covering the Neurology In-patient, Neurology Consultation Service in the hospital & Emergency service with resident on call.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Additional placements available at the following facilities: Sepulveda VA Hospital, Harbor/UCLA Medical Center and Olive View Medical Center. Student may also have the option of working on the consult team at UCLA.
COURSE CHAIR: Bruce E. Enos, M.D.  (323) 783-4210


STUDENT COORDINATOR: Steve Valencia (323) 783-4516

REPORT TO: 4733 Sunset Blvd., 3rd floor at 8:30 a.m. Bruce Enos, M.D., 1505 N. Edgemont, 5th Floor, Neurology Dept., 8:00 a.m.

PREREQUISITES: Ambulatory and Inpatient Medicine, and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 4 min 1

DURATION: 3 weeks

2006–2007 ROTATIONS BEGIN WEEKS:
2,5,8,11,14,17,20,27,30,33,36,39,42,45,48

DESCRIPTION: Kaiser-Sunset is a 600-bed institution which also serves as a tertiary care referral center for neurosurgery, cardiac surgery, radiation therapy, sleep disorders, pain problems, movement disorders, pediatric neurology, and comprehensive epilepsy. Students will have the opportunity to evaluate and see patients with both common and esoteric neurological disorders. There is an active program in sleep disorders as well as a polysomnography and an EEG telemetry laboratory.

COURSE OBJECTIVES (in order of importance)
1. To learn to take histories and do neurological examinations on patients with neurological disease.
2. To make well organized, logical presentations of the results of objective 1.
3. To learn to recognize and analyze neurological signs and symptoms in order first to deduce localization and then to formulate etiological diagnosis and differential diagnosis.
4. To learn the indications and complications for tests and procedures done in clinical neurology.

COMMON PROBLEMS/DISEASES
1. Stroke
2. Seizures
3. Parkinsonism
4. Headaches
5. Dizziness
6. Neuro muscular disease
7. Pediatric Neurology
8. Dementia

INPATIENT: 90%
OUTPATIENT: 10%
CONSULTATION: 80%
PRIMARY CARE: 20%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4 – 5
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 30 – 38

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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<tbody>
<tr>
<td>AM</td>
<td>Work Rounds and Consultations</td>
<td>Work Rounds and Consultations</td>
<td>9:00 – 10:00 Biweekly Clinical Neurology</td>
<td>8:00 – 9:00 Neuroscience</td>
<td>8:00 – 9:00 EEG Review</td>
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<td>11:30 – 12:30 Biweekly Clinical Neurology</td>
<td>10:00 – 11:00 Grand Rounds</td>
<td>11:00 – 12:00 Journal Club</td>
<td>Work Rounds and Consultations</td>
<td>Work Rounds and Consultations</td>
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<td>Pediatrics Neurology Conference</td>
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<td>PM</td>
<td>Attending Rounds</td>
<td>Attending Rounds</td>
<td>Attending Rounds</td>
<td>12:30 – 1:30 Monthly Interdepartmental Conference</td>
<td>12:30 – 1:30 Basic Neuroradiology</td>
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<td>Attending Rounds</td>
<td>Attending Rounds</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Night call is optional.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: There is ample opportunity for students to learn indications and interpretation of a wide range of electrophysiological procedures. Students are asked to actively participate in clinical conferences by presenting cases, reviewing literature, etc.
NEUROLOGY SUBINTERNSHIP

Subinternship Location: WVA 2006–2007 Revised: 1/3/06

COURSE CHAIR:
Claude Wasterlain, M.D. (310) 478-3711 X41408

COURSE OBJECTIVES (in order of importance)
1. Familiarize students with the spectrum of neurological disorders.
2. Gain facility and skill in performing the neurological examination.
3. Learn the basics of neurological diagnosis and treatment.
4. Learn to view neuroimaging studies in the context of patient care.
5. Perform a lumbar puncture under close supervision.
6. Gain exposure to electrodiagnostic procedures.

SUPPORTING FACULTY:
Dr. Adrian Handforth

STUDENT COORDINATOR:
Shamar Jones (310) 825-6681 EMAIL: snjones@mednet.ucla.edu

REPORT TO: Chief Resident, Neurology Office 3E at 8:00 a.m.

PREREQUISITES: Neurology, Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 2 weeks

2006–2007 ROTATIONS BEGIN WEEKS:
2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49, 51

DESCRIPTION: A subinternship in neurology at WLAVA affords the student a broad-based experience evaluating and managing a large range of neurological disorders.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Stroke
2. Epilepsy
3. Dementia
4. Headache
5. Movement disorders
6. Ataxias
7. Multiple sclerosis
8. Muscle disease

INPATIENT: 40%
OUTPATIENT: 60%
CONSULTATION: 30%
PRIMARY CARE: 70%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH WEEK BY STUDENT: 4
TOTAL # OF PATIENTS EVALUATED EACH WEEK BY ENTIRE SERVICE: 30

TYPICAL WEEKLY SCHEDULE

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<thead>
<tr>
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<tbody>
<tr>
<td>AM</td>
<td>8:00 – 11:00 Neurology Rounds</td>
<td>8:00 – 9:00 Neurology Rounds</td>
<td>8:00 – 9:00 Neurology Rounds</td>
<td>8:00 – 10:00 Neurology Rounds</td>
<td>8:00 – 11:00 Neurology Round</td>
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<td>9:00 – 10:00 Neuroradiology</td>
<td>9:00 – 10:00 UCLA Neurology Grand Rounds</td>
<td>11:00 Neuroradiology Presentation</td>
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<tr>
<td>PM</td>
<td>*1:00 – 4:00 Neurology Clinic</td>
<td>1:00 – 4:00 Movement Disorders Clinic</td>
<td>1:00 – 4:00 Neurobehavior Clinic</td>
<td>*1:00 – 4:00 Neurology Clinic</td>
<td>12:00 Neurology Grand Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Two nights (1/week)

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: *Student will participate in one of these two general Neurology Clinics.